

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15 (Canceled)

Claim 16 (New): A method for manufacturing a body of revolution comprising:
first introducing at least a first heated composite strip into at least one die;
second introducing at least one molten material simultaneously with the first
introducing into the die in contact with the first composite strip, to obtain at least one second
composite strip; and
winding the second composite strip around a support rotating about its axis.

Claim 17 (New): The method as claimed in claim 16, wherein the first composite
strip is formed from continuous strands formed of glass filaments and filaments of organic
thermoplastic, configured to be intimately mingled.

Claim 18 (New): The method as claimed in claim 16, wherein the first strip has a
void volumetric ratio of less than 5%.

Claim 19 (New): The method as claimed in claim 16, wherein the first strip is
obtained by assembling continuous composite strands in parallel into at least one layer,
introducing the at least one layer into a region where it is heated to a temperature at least
meeting a melting point of the first thermoplastic, then by passing the at least one layer of
heated strands through an impregnation device to homogeneously distribute the molten first
thermoplastic and impregnate the reinforcing fibers therewith.

Claim 20 (New): The method as claimed in claim 16, wherein the first strip is heated to and/or kept at a temperature as far as the die or as far as a mechanism for winding the second strip.

Claim 21 (New): The method as claimed in claim 16, wherein the second strip has a reinforcing material content of between 0 and 60 wt% of the strip over at least a certain part of its length, the content being variable along the length of the strip.

Claim 22 (New): The method as claimed in claim 16, wherein the second material is introduced into the die after conditioned by an extrusion device.

Claim 23 (New): A device for manufacturing a body of revolution, comprising:
one or more means for producing at least one first heated composite strip;
at least one die for simultaneously receiving at least the first composite strip and at least one molten material in contact with the first composite strip, to obtain at least one second composite strip; and
one or more means for winding the second composite strip around a support rotating about its axis.

Claim 24 (New): The device as claimed in claim 23, wherein the one or more winding means comprises at least one laying head, the die being situated at an outlet from the at least one laying head.

Claim 25 (New): The device as claimed in claim 23, further comprising:

one or more means for driving and assembling the strands in a form of at least one bundle of parallel strands;

one or more means for heating the bundle;

at least one device for impregnating the heated bundle to obtain a strip; and

one or more means for keeping the strip at a temperature at least as far as the die.

Claim 26 (New): The device as claimed in claim 23, further comprising an extruder to supply the molten second material to the die sized to a cross section of the second strip.

Claim 27 (New): A composite body of revolution having at least one region formed solely of a winding of a strip, the strip being formed of a composite strip on which a dilution material has been deposited.

Claim 28 (New): A composite body of revolution having at least one region formed solely of a winding of a composite strip, the at least one region having a reinforcement content that is variable and/or reduced and/or at least some of the reinforcement in the at least one region having a position that is off-centered within an organic material in which it is embedded and/or the reinforcement in the at least one region being embedded in at least two different materials and/or it being possible for the at least one region to be in direct contact with an inside and/or with an outside of the body of revolution.

Claim 29 (New): A composite body of revolution with a variable reinforcement content.

Claim 30 (New): A composite structure, comprising at least one composite body of revolution as claimed in claim 27.